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statistical

U.S. FOREIGN TRADE IN MACHINE TOOLS
AUGUST 1985

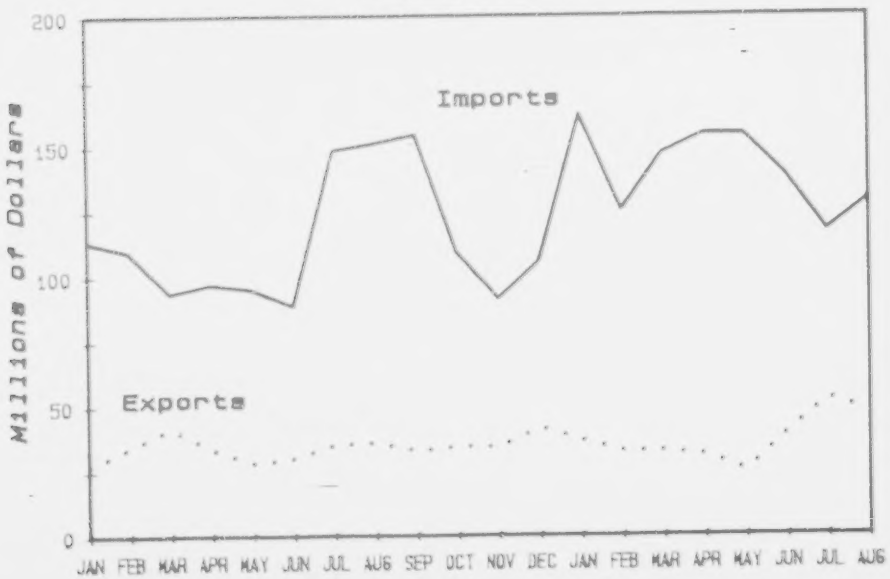
REPORT
November 6, 1985

U.S. foreign trade in machine tools during August 1985 produced a trade deficit of $81.9 million, bringing the total deficit for the first eight months of the year to $830.8 million. Compared to July 1985, U.S. exports have fallen 10% while imports increased 10%. Year-to-date machine tool exports of $297.0 million were up 12% from the same period last year. Imports, at $1,127.8 million have risen 26% above the total for the first eight months of 1984.

U.S. Machine Tool Trade
($Millions)

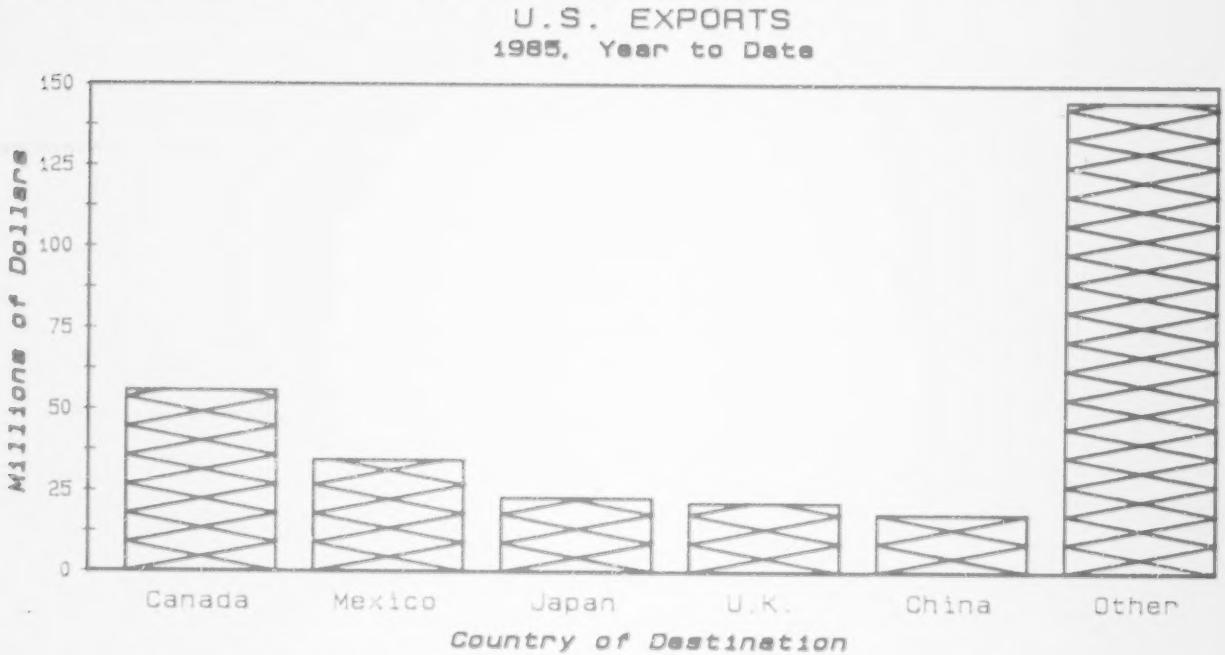
August 1985	Exports	Imports	Surplus (Deficit)
Metal Cutting	$ 31.7	$ 94.7	($ 63.0)
Metal Forming	$ 15.5	$ 34.5	($ 19.0)
Total	$ 47.3	$ 129.2	($ 81.9)
8 Mos. 1985			
Metal Cutting	$190.0	$ 910.3	($720.3)
Metal Forming	$107.0	$ 217.5	($110.5)
Total	$297.0	$1,127.8	($830.8)

U.S. FOREIGN TRADE -- TOTAL MACHINE TOOLS
Monthly Totals

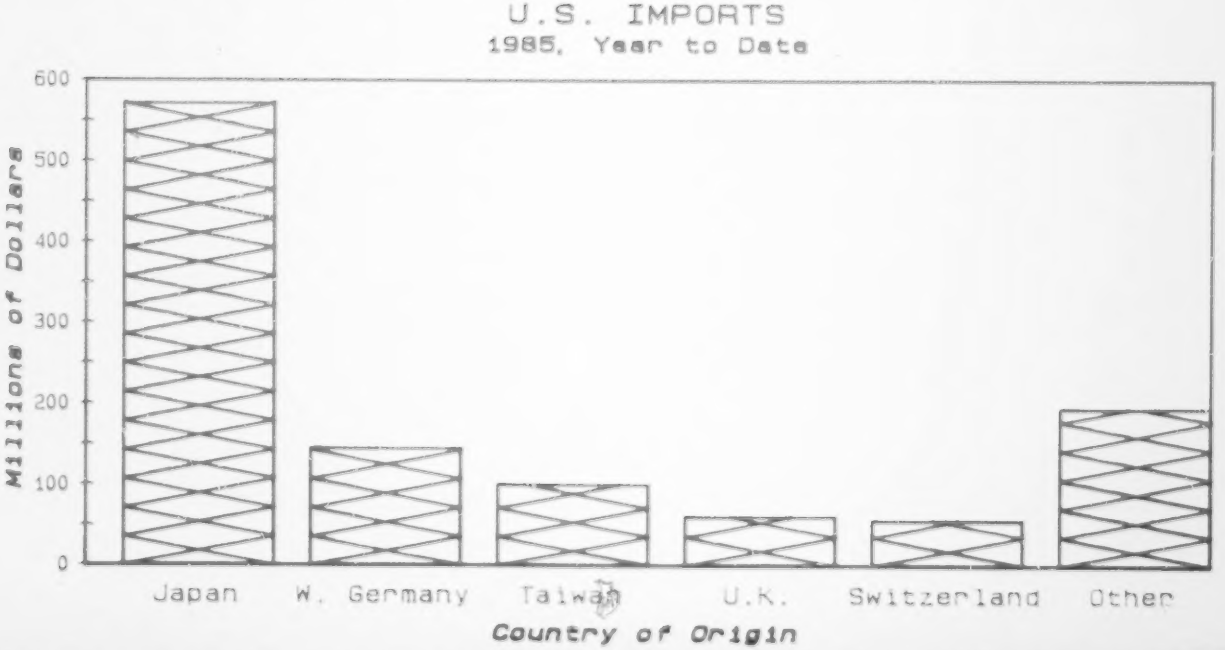


January 1984 - August 1985

Compared to July, U.S. EXPORTS of metal cutting machine tools have risen 2% while metal forming exports have dropped 29%. The year-to-date total for metal cutting equipment has risen 20% above last year's level. Exports of metal forming machines remained virtually unchanged from the total for the first eight months of 1984. For January through July 1985, the leading export markets were (in millions): Canada ($55.8), Mexico ($34.4), Japan ($22.8), the United Kingdom ($21.3) and China ($17.8).



U.S. IMPORTS of metal cutting machine tools rose 2% above July's level as metal forming imports jumped 43%. Compared to the first eight months of 1984, imports of metal cutting machinery increased 30% and imports of metal forming machine tools rose 12%. The leading sources of machine tool imports to the U.S. during the first seven months of 1985 were (in millions): Japan ($571.7), West Germany ($144.8), Taiwan ($100.2), the United Kingdom ($60.6) and Switzerland ($55.8).



U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1985

RELEASED NOVEMBER 6, 1985

		TOTAL YTD		TOTAL MO	
674	METAL CUTTING	UNITS	$000	UNITS	$000
3020	Gear Hobbers & Shapers	15	2314	2	279
3045	Gear Cutting Machines, N.E.C.	31	10405	3	2301
3204	Vertical Mach. Ctrs., ATC, NC, Y-Axis Travel 26" or Less	13	666	1	97
3206	Vertical Mach. Ctrs., ATC, NC, Y-Axis Travel Over 26"	3	402	0	0
3209	Horizontal Machining Centers, ATC, NC	18	4251	2	195
3211	Machining Centers, NC, N.E.C.	67	5902	12	1174
3216	Single Station and Multi-Station Transfer Machines	6	1999	0	0
3225	Way Type Machines (Unit Heads)	4	771	2	573
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	11	3913	1	807
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	0	0	0	0
3247	Vertical Boring-Drilling-Milling Machines, NC	9	4019	1	169
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	19	1892	0	0
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	23	720	0	0
3254	Drilling Machines, NC	15	2105	2	307
3255	Drilling Machines, Multi-Spindle, Non-NC	17	1534	0	0
3256	Drilling Machines, Radial, Non-NC	23	247	2	9
3257	Drilling Machines, Upright, Single Spindle, Non-NC	6	258	0	0
3258	Drilling Machines, Non-NC, N.E.C.	55	1095	6	59
3264	Milling Machines, NC	10	5127	3	1181
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	32	497	4	157
3267	Milling Machines, Knee Type, Non-NC	4	64	0	0
3268	Milling Machines, Bed Type, Non-NC	16	7812	3	3598
3269	Milling Machines, Non-NC, N.E.C.	210	3417	11	183
3276	Vertical Boring Machines, Incl. VTL's, NC	9	1061	4	403
3277	Vertical Boring Machines, Incl. VTL's Non-NC	52	2138	0	0
3281	Boring Machines, NC, N.E.C.	3	376	2	159
3283	Boring Machines, Non-NC, N.E.C.	67	4254	12	954
3504	Horizontal Lathes, NC, Less Than 25 HP	77	5738	14	1122
3506	Horizontal Lathes, NC, 25-50 HP	10	1126	4	244
3508	Horizontal Lathes, NC, Over 50 HP	12	3985	3	1237
3510	Horizontal Engine & Toolroom Lathes, Non-NC	99	1497	21	323
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	4	298	1	58
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	14	743	2	74
3515	Automatic Bar Machines, Single-Spindle, Non-NC	9	268	1	8
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	22	1515	5	397
3518	Horizontal Lathes, Non-NC, N.E.C.	250	4200	12	133
3519	Vertical Lathes, Excl. VTL's, NC	69	7410	1	139
3525	Vertical Lathes, Excl. VTL's, Non-NC	154	8691	19	1654
3528	Grinding, Polishing, Honing & Lapping Machines, NC	39	5578	5	666
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	29	2768	11	1562
3531	Tool & Cutter Grinding Machines, Non-NC	92	2392	8	68
3532	Honing & Lapping Machines, Non-NC	117	1542	13	116
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	64	1456	5	80
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	222	8409	45	700
3541	External Grinding Machines, Non-NC	38	4325	3	643
3542	Internal Grinding Machines, Non-NC	6	1126	0	0
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	97	5051	16	502
3546	Grinding Machines, Non-NC, N.E.C.	308	5761	29	632
3547	Traveling Wire Electrical Discharge Machines	0	0	0	0
3549	All Other Electrical Discharge Machines	74	4046	18	1235
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	1	27	0	0
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	28	1005	2	114
3559	Metal Cutting Machine Tools, NC, N.E.C.	32	2158	2	126
3565	Sawing & Cut-Off Machines, Non-NC	298	6878	35	854
3566	Broaching Machines, Non-NC	8	767	0	0
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	166	3299	42	1296
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	2230	24014	227	4058
5000	Metal Cutting Machine Tools, Less Than $2500**	20250	6144	2153	1083
	TOTAL CUTTING			2770	31732
	TOTAL CUTTING YTD	25557	189997		
674	METAL FORMING				
1011	Die Casting Machines & Parts	0	8898	0	1509
3568	Metal Forming Machine Tools, Used Or Rebuilt	436	6677	27	1049
3569	Metal Forming Machine Tools, Less Than $2500	3745	2578	807	633
3571	Punching & Shearing Machines, Incl. Combination, NC	28	1995	4	657
3573	Shearing Machines, Non-NC	27	709	2	49
3575	Punching & Combination Punching & Shearing Machines, Non-NC	274	5615	45	607
3578	Bending, Folding, Straightening & Flattening Machines, NC	77	5533	6	2052
3582	Press Brakes, Non-NC	10	384	1	8
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	11	404	2	18
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	404	13357	23	867
3588	Mechanical Presses, Non-NC	144	9745	21	1042
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	22	1805	1	198
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	468	16701	64	2143
3594	Headers & Upsetters, Non-NC	33	4466	7	1907
3595	Forging Machines, Non-NC, N.E.C.	87	2820	10	195
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	422	25300	71	2602
	TOTAL FORMING			1103	15539
	TOTAL FORMING YTD	6188	106969		
	TOTAL ALL TYPES			3873	47271
	TOTAL ALL TYPES YTD	11745	296966		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674 3015, 3241, 3252, 3261, 3272, 3501, 3526, & 3554.

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674 3245, 3253, 3262, 3273, 3502, 3527, & 3557.

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1985

	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	3	63	2	673	0	0
3504	0	0	0	0	0	0	1	75	0	0
3505	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	1	19	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	2	160	0	0	0	0
5000	0	0	0	0	0	0	8	7	0	0
CUT MO	1	19	0	0	5	223	11	755	0	0
CUT YTD	21	373	914	965	31	439	29	1851	27	1140
1011	0	2	0	0	0	0	0	8	0	0
3568	0	0	3	40	0	0	1	17	0	0
3569	0	0	1	1	0	0	2	4	0	0
3571	0	3	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	3	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	1	61	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	1	105	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	1	24
MM MO	0	2	5	146	0	0	6	91	1	24
MM YTD	0	41	23	500	48	51	187	2167	13	533
TOT MO	1	41	5	146	5	223	17	846	1	24
TOT YTD	21	413	417	1465	79	490	216	4018	40	1673

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1985

	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	1	10
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	1	120	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	1	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	1	26
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	1	11	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	0	0	0	0
5000	17	5	13	4	0	0	1	2	0	0
CUT MO	17	6	14	21	0	0	2	122	2	36
CUT YTD	107	1213	194	1318	1	420	66	2765	170	2185
1011	0	0	0	0	0	0	0	41	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	0	0	5	4	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	1	8
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	1	105	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	6	158	0	0	0	0	0	10	0	0
3598	0	0	0	0	0	0	2	19	0	0
ARM MO	6	158	1	105	5	4	2	80	1	8
ARM YTD	34	1297	24	1088	7	199	28	314	21	296
TOT MO	43	164	15	126	5	4	4	202	3	44
TOT YTD	141	4510	218	2406	10	619	94	1079	191	2681

U S EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1985

	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		YUGOSLAVIA	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	1	327	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	8	629	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	2	876	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	1	12	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	4	269	0	0	5	815	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	7	50	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	21	157	0	0
3541	0	0	2	528	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	5	253	0	0
3546	0	0	1	3	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	5	102	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	1	53	0	0	1	533	0	0
4000	1	6	15	139	0	0	1	183	0	0
5000	19	8	114	88	0	0	109	49	0	0
CUT MO	47	65	147	1220	0	0	150	1294	0	0
CUT YTD	471	1200	1414	13939	1	125	1995	8866	17	270
1011	0	0	0	14	0	0	0	0	0	0
1568	0	0	0	0	0	0	0	0	0	0
1569	2	1	12	51	0	0	25	10	0	0
1571	0	0	0	0	0	0	0	0	0	0
1573	0	0	0	0	0	0	0	0	0	0
1575	0	0	1	100	0	0	0	0	0	0
1578	0	0	1	75	0	0	0	0	0	0
1582	0	0	0	0	0	0	0	0	0	0
1583	0	0	0	0	0	0	0	0	0	0
1584	0	0	0	0	0	0	0	0	0	0
1588	0	0	0	0	0	0	0	0	0	0
1589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	1	39	0	0
4594	0	0	0	0	0	0	2	446	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	1	170	0	0	1	56	0	0
FRM MO	2	1	17	370	0	0	29	551	0	0
FRM YTD	12	61	96	7409	0	0	347	5486	3	187
TOT MO	49	66	164	2090	0	0	179	1846	0	0
TOT YTD	483	1262	1510	21348	1	125	2342	14131	20	457

U S EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1985

	OTH EUROPE		CANADA		MEXICO		OTH N & C		ARGENTINA	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	1	39	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	1	97	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	1	67	0	0	0	0	0	0
3211	0	0	4	455	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	1	169	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	1	205	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	2	9	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	2	7	0	0	1	4	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	4	157	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	2	98	0	0	0	0	0	0
3269	0	0	0	0	3	67	5	57	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	5	91	0	0	0	0	0	0
3504	0	0	2	158	1	162	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	1	360	0	0	0	0
3510	0	0	1	17	4	44	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	2	74	0	0	0	0
3515	0	0	0	0	1	8	0	0	0	0
3516	0	0	5	397	0	0	0	0	0	0
3518	0	0	2	44	8	61	0	0	0	0
3519	0	0	0	0	1	139	0	0	0	0
3525	0	0	1	18	4	54	0	0	0	0
3528	0	0	1	20	0	0	0	0	0	0
3529	0	0	0	0	2	206	0	0	0	0
3531	0	0	1	13	7	55	0	0	0	0
3532	0	0	1	8	5	58	0	0	0	0
3533	0	0	1	4	1	28	0	0	0	0
3538	0	0	0	0	8	175	0	0	0	0
3541	0	0	1	115	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	2	8	8	56	0	0	0	0
3546	1	20	4	14	10	88	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	5	131	1	468	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	2	114	0	0	0	0
3559	0	0	1	28	0	0	0	0	0	0
3565	0	0	8	84	11	414	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	2	45	19	499	0	0	0	0
4000	0	0	20	476	144	1526	7	101	0	0
5000	40	40	505	294	220	167	3	6	0	0
CUT MO	93	66	580	2994	474	5091	16	165	0	0
CUT YTD	128	858	6901	34233	1075	20731	328	1663	50	912
3011	0	0	0	56	0	115	0	5	0	0
3568	0	0	3	28	11	491	2	19	0	0
3569	21	18	538	199	171	163	17	9	0	0
3571	0	0	1	165	2	291	0	0	0	0
3573	0	0	1	15	1	14	0	0	0	0
3575	1	41	20	182	12	100	1	4	0	0
3578	0	0	3	92	1	73	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	2	18	0	0	0	0
3584	1	64	5	30	12	296	0	0	0	0
3588	0	0	6	141	4	186	0	0	0	0
3589	0	0	2	44	0	0	0	0	0	0
3590	0	0	3	724	41	595	0	0	0	0
3594	0	0	2	241	2	278	0	0	0	0
3595	0	0	3	27	1	10	0	0	0	0
3598	2	751	8	508	18	338	0	0	0	0
68M MO	25	875	595	2772	104	2968	16	17	0	0
68M YTD	50	2597	2447	24535	1295	13658	125	1068	4	75
TOT MO	118	941	1175	5766	777	8059	32	201	0	0
TOT YTD	178	3455	9348	58767	2370	34389	453	2731	54	987

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1985

	BRAZIL		COLOMBIA		VENEZUELA		OTH S AM		CHINA	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	1	1529	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	1	128
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	2	12	0	0	0	0	0	0
3264	1	1181	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	1	1500	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	1	157	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	1	6	0	0	0	0
3504	0	0	0	0	1	52	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	2	199	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	8	1139
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	3	48
3538	0	0	1	0	0	0	2	41	8	202
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	1	186
3546	4	75	0	0	0	0	0	0	6	405
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	1	24	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	1	23	0	0
5000	0	0	0	0	1	2	2	2	10	1
CUT MO	9	6284	2	12	9	640	5	65	37	2109
CUT YTD	389	14640	106	862	217	4919	288	244	161	16520
3011	0	618	0	0	0	1	0	14	0	0
3568	0	0	0	0	1	7	0	0	0	0
3569	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	1	16	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	5	103	0	0	0	0	0	0
FRM MO	0	618	5	103	1	10	1	30	0	0
FRM YTD	12	2203	9	1242	22	628	19	116	39	1219
TOT MO	9	6923	7	115	10	650	6	95	37	2109
TOT YTD	1001	16844	115	2154	239	5547	307	360	202	17758

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1985

	HONG KONG		INDIA		ISRAEL		JAPAN		KOREAN REP	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	1	240
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	1	807	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	1	37	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	1	46	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	4	244	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	1	48	0	0
3528	0	0	0	0	0	0	1	156	1	39
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	1	5	0	0	0	0	1	7	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	1	9	11	628
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	1	100	0	0
3565	0	0	0	0	0	0	1	57	0	0
3566	1	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	5	31	0	0	0	0	0	0	1	125
5000	0	0	2	1	1	2	57	72	89	16
CUT MO	7	82	2	1	2	49	68	1699	103	1048
CUT YTD	325	2554	1136	3428	37	1916	1852	13492	685	6798
1011	0	0	0	64	0	25	0	27	0	433
3568	0	0	0	0	0	0	0	0	0	0
3569	1	2	0	0	0	0	5	4	0	0
3571	0	0	0	0	1	200	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	1	77	0	0
3578	0	0	0	0	0	0	0	0	1	1812
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	4	58
3588	0	0	0	0	0	0	1	71	3	103
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	17	785	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	1	13	2	48	1	93	2	129	1	284
FRM MO	2	14	2	112	2	318	26	1042	4	2690
FRM YTD	31	199	90	1986	31	1061	268	9145	42	4994
TOT MO	9	96	4	113	4	357	94	2791	112	3738
TOT YTD	356	2953	1226	5413	68	2997	2120	22837	727	11792

U S EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1985

	PAKISTAN		PHILIPPINES		S ARABIA		SINGAPORE		TAIWAN	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	3	274	5	446	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	1	102	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	1	246	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	14	263	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	1	15	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	1	168	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	4	59	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3545	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	3	0	0	0	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	2	86	0	0	0	0	0	0	0	0
4000	0	0	0	0	0	0	13	455	15	626
5000	0	0	81	10	10	5	4	9	350	35
CUT MO	24	327	86	456	12	188	18	566	365	661
CUT YTD	60	1588	109	535	259	1684	372	6457	1106	3366
1011	0	0	0	3	0	0	0	39	0	0
3568	0	0	0	0	0	0	3	8	0	0
3569	0	0	0	0	0	0	0	0	1	2
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	5	63	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	1	28	0	0	6	265	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
FRM MO	0	0	1	28	0	0	14	375	1	2
FRM YTD	6	127	17	456	87	578	233	4121	111	2442
TOT MO	24	927	87	484	12	188	32	941	366	663
TOT YTD	66	1915	126	991	146	2262	605	10579	1217	5808

U S EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1985

	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH OCEANIA	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	1	486	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	2	573	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	2	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3 3	0	0	1	48	0	0	0	0	0	0
32 6	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	2	159	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	0	0	0	0	0	0
3528	0	0	1	82	0	0	0	0	0	0
3529	1	217	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	1	15	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	4	141	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	5	49	0	0	0	0
4000	1	209	0	0	0	0	0	0	0	0
5000	0	0	310	120	49	52	2	1	0	0
CUT MO	5	1445	314	410	59	257	2	1	0	0
CUT YTD	46	1180	612	5058	753	1801	27	481	0	0
1011	0	0	0	19	0	2	0	2	0	0
3568	1	438	0	0	0	0	0	0	0	0
3569	0	0	5	3	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	1	32	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	1	5
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	0	0	0	0
3588	0	0	2	20	4	217	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	1	942	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	4	47	0	0	0	0
FRM MO	1	438	11	74	9	1207	0	2	1	5
FRM YTD	7	833	49	1987	75	9305	244	227	4	42
TOT MO	6	1883	325	484	68	1464	2	4	1	5
TOT YTD	43	4011	661	7045	828	11105	271	708	4	42

U.S. EXPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
AUGUST 1985

	EGYPT		REP S AFR		OTH AFRICA	
674	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0
3045	0	0	0	0	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	0	0	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	0	0
3266	0	0	0	0	0	0
3267	0	0	0	0	0	0
3268	0	0	0	0	0	0
3269	0	0	0	0	0	0
3276	0	0	0	0	0	0
3277	0	0	0	0	0	0
3281	0	0	0	0	0	0
3283	0	0	0	0	0	0
3504	0	0	0	0	0	0
3506	0	0	0	0	0	0
3508	0	0	0	0	0	0
3510	0	0	0	0	0	0
3511	0	0	0	0	1	58
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	0	0
3519	0	0	0	0	0	0
3525	0	0	0	0	2	53
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	0	0	0	0
3533	0	0	0	0	0	0
3538	0	0	0	0	0	0
3541	0	0	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	0	0
3546	0	0	0	0	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	0	0
3551	0	0	0	0	0	0
3553	0	0	0	0	0	0
3559	0	0	0	0	0	0
3565	0	0	0	0	2	21
3566	0	0	0	0	0	0
3567	0	0	12	12	0	0
4000	0	2	0	0	0	0
5000	37	61	6	11	1	3
CUT MO	37	63	18	43	8	134
CUT YTD	119	927	164	831	148	988
1011	0	0	0	0	0	0
3568	0	0	0	0	0	0
3569	0	0	0	0	0	0
3571	0	0	0	0	0	0
3573	0	0	0	0	0	0
3575	0	0	0	0	0	0
3578	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	0	0	0	0	0	0
3584	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3590	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3598	0	0	0	0	0	0
FRM MO	0	0	0	0	0	0
FRM YTD	9	19	10	3611	9	1195
TOT MO	37	63	18	43	8	134
TOT YTD	128	946	174	4442	157	2183

U S EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMNS
AUGUST 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	0	0	0	0	0	0
EAST GERMANY	0	0	0	0	0	0
FINLAND	93	66	1	41	94	108
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	0	0	0	0
HUNGARY	0	0	2	751	2	751
ICELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	0	0	22	82	22	82
PORTUGAL	0	0	0	0	0	0
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	93	66	25	875	118	941
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	5	51	6	1	11	54
CAYMAN ISLANDS	0	0	0	0	0	0
COSTA RICA	4	12	0	0	4	12
DOMINICAN REP	0	0	10	29	10	29
FR W INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW S AM IS	0	0	0	0	0	0
NICARAGUA	0	0	0	0	0	0
N ANTILLES	1	1	0	0	1	1
PANAMA	6	99	0	0	6	99
SALVADOR	0	0	0	2	0	2
TRINIDAD	0	0	0	1	0	1
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM	0	0	0	0	0	0
TOTAL	16	155	16	37	32	201
OTHER SOUTH AMERICA						
BOLIVIA	0	0	0	0	0	0
CHILE	4	21	0	14	4	42
ECUADOR	1	21	0	5	1	27
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	1	20	0	6	1	26
SURINAM	0	0	0	0	0	0
URUGUAY	0	0	0	0	0	0
OTHER S AM	0	0	0	0	0	0
TOTAL	6	63	0	10	6	95
OTHER OCEANIA						
AM PAC IS	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR PAC IS	0	0	1	3	1	3
OTH PAC IS	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	0	0	1	3	1	3

U S EXPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
AUGUST 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	2	159	6	8	8	167
BAHRAIN	0	0	0	7	0	7
BANGALDESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
INDONESIA	224	15	1	24	225	39
IRAN	1	48	0	0	1	48
IRAQ	28	8	0	0	28	8
JORDAN	0	0	0	0	0	0
KUWAIT	8	3	0	0	8	3
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	2	27	2	27
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	51	177	2	8	53	185
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	314	410	11	74	325	484

OTHER AFRICA						
BEARS & ISBAR	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	2	53	0	0	2	53
CANARY ISLANDS	0	0	0	0	0	0
DAHOMENY	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	3	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	1	58	0	0	1	58
MALAGASY REP	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	2	21	0	0	2	21
RWANDA	0	0	0	0	0	0
SENEGAL	2	2	0	0	2	2
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S W AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH WEST AFR	1	1	0	0	1	1
OTHER AFRICA	0	0	0	0	0	0
TOTAL	8	134	0	0	8	134

SOURCE U S DEPARTMENT OF COMMERCE CENSUS REPORT NO EM522 NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION
NOTES 1) D- = DOLLAR AMOUNT LESS THAN $500 2) N E C NOT ELSEWHERE CLASSIFIED
3) INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING

U S IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
AUGUST 1985

RELEASED NOVEMBER 6, 1985

		TOTAL YTD		TOTAL MO	
	674 METAL CUTTING	UNITS	$000	UNITS	$000
3025	Gear Hobbers	45	5721	1	183
3035	Gear Shapers	7	688	0	0
3045	Gear Cutting Machines, N E C	10	643	5	257
3404	Vertical Mach Ctrs, ATC, NC, Y-Axis Travel 26" or Less	1911	135500	250	16904
3406	Vertical Mach Ctrs, ATC, NC, Y-Axis Travel Over 26"	132	10458	29	1752
3409	Horizontal Machining Centers, ATC, NC	433	51657	55	4503
3411	Machining Centers, NC, N E C	251	23173	29	2851
3412	Single Station and Multi-Station Transfer Machines	69	14667	2	661
3413	Way Type Machines, (Unit Heads)	0	0	0	0
3417	Horiz Boring-Drilling-Milling Machines, Table Type, NC	10	1756	1	130
3418	Horiz Boring-Drilling-Milling Machines, NC, N E C	24	2950	5	417
3419	Vertical Boring-Drilling-Milling Machines, NC	72	4793	9	400
3422	Horiz Boring-Drilling-Milling Machines, Non-NC	15	914	1	15
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	56	4190	3	154
3328	Drilling Machines, NC	124	8006	13	887
3329	Drilling Machines, Multi-Spindle, Non-NC	30	1502	6	223
3334	Drilling Machines, Radial, Non-NC	286	1678	47	279
3336	Drilling Machines, Upright, Single Spindle, Non-NC	46	842	13	85
3342	Drilling Machines, Non-NC, N E C	402	8140	48	1318
3464	Milling Machines, NC	332	25947	31	3711
3466	Milling Machines, Profiling, Dupl & Die Sinking, Non-NC	47	3328	2	285
3467	Milling Machines, Knee Type, Non-NC	3259	17685	269	2034
3468	Milling Machines, Bed Type, Non-NC	288	22297	10	303
3469	Milling Machines, Non-NC, N E C	1891	25111	123	1114
3476	Vertical Boring Machines, Incl VTL's, NC	12	1909	1	188
3477	Vertical Boring Machines, Incl VTL's, Non-NC	125	1697	29	140
3481	Boring Machines, NC, N E C	22	3448	5	650
3483	Boring Machines, Non-NC N E C	232	6143	24	962
3507	Horizontal Lathes, NC, Less Than 25 HP	2128	107145	206	9782
3509	Horizontal Lathes, NC, 25-50 HP	560	45519	45	4240
3511	Horizontal Lathes, NC, Over 50 HP	47	6890	2	491
3512	Horizontal Engine & Toolroom Lathes, Non-NC	2953	24130	324	2798
3513	Automatic Chucking Lathes, Single Spindle, Non-NC	158	6451	22	989
3514	Automatic Chucking Lathes, Multi-Spindle, Non-NC	52	2897	15	1017
3515	Automatic Bar Machines, Single Spindle, Non-NC	125	1885	4	26
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	37	2627	0	0
3518	Horizontal Lathes, Non-NC, N E C	170	4564	5	23
3521	Vertical Lathes, Excl VTL's, NC	191	11426	11	507
3522	Vertical Lathes, Excl VTL's, Non-NC	1697	21324	228	2973
3527	Gear Tooth Grinding & Finishing Machines	143	6902	17	621
3528	Tool & Cutter Grinding Machines, NC	13	602	0	0
3529	Tool & Cutter Grinding Machines, Non-NC	795	10737	93	850
3533	Honing & Lapping Machines	193	5421	1	35
3539	Grinding Machines, Flat Surface, NC	40	2710	2	177
3541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	678	8059	55	868
3543	Grinding Machines, Flat Surface, Non-NC, N E C	1295	18785	113	1758
3546	Grinding & Polishing Machines, NC, N E C	74	8092	8	931
3554	External Grinding Machines, Non-NC	182	9310	28	2220
3556	Internal Grinding Machines, Non-NC	78	2784	9	140
3558	Grinding, Polishing & Buffing Machines, Non-NC, N E C	202	5170	19	430
3559	Grinding Machines, Non-NC, N E C	893	21149	106	2697
3562	Traveling Wire Electrical Discharge Machines	664	32733	145	7585
3564	All Other Electrical Discharge Machines	292	14451	12	493
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	77	3255	14	315
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	166	3362	50	641
3576	Metal Cutting Machine Tools, NC, N E C	13	1710	0	0
3577	Sawing & Cut-Off Machines, Non-NC	1155	17419	127	2121
3578	Broaching Machines, Non-NC	21	2961	4	404
3579	Metal Cutting Machine Tools, Non-NC, N E C	682	15329	85	1888
4000	Metal Cutting Machine Tools, Used or Rebuilt*	6522	29131	701	2141
5000	Metal Cutting Machine Tools, Less Than $2500**	872439	70437	23894	5630
	TOTAL CUTTING			27158	94659
	TOTAL CUTTING YTD	904868	910332		
	674 METAL FORMING				
1010	Die Casting Machines	255	15055	43	2586
3582	Metal Forming Machine Tools, Used or Rebuilt	457	5425	41	505
3583	Metal Forming Machine Tools, Less Than $2500	62763	6069	1998	624
3584	Punching and Shearing Machines, Incl Combination, NC	373	33875	49	4716
3586	Shearing Machines, Non-NC	621	11286	74	1160
3587	Punching & Combination Punching & Shearing Machines, Non-NC	542	7916	46	484
3588	Bending, Folding, Straightening & Flattening Machines, NC	141	8947	13	1540
3589	Press Brakes, Non-NC	777	17758	94	1991
3591	Bending Rolls, Ram & Press Bending Machines, Non-NC	112	1490	22	214
3592	Bending, Folding, Str & Flattening Machines, Non-NC, N E C	863	14905	143	2628
3593	Metal Forming Machine Tools, NC, N E C	30	2816	3	131
3594	Mechanical Presses, Non-NC	210	15695	19	2507
3595	Hydraulic Presses, Vertical, Single Action, Non-NC	82	8714	20	7047
3596	Hydraulic & Pneumatic Presses, Non-NC, N E C	352	23252	98	1872
3597	Headers & Upsetters, Non-NC	114	4698	1	199
3598	Forging Machines, Non-NC, N E C	85	4017	6	409
3599	Metal Forming Machine Tools, Non-NC, N E C	1228	16500	187	1782
	TOTAL FORMING			2859	34518
	TOTAL FORMING YTD	69005	217464		
	TOTAL ALL TYPES			30217	129177
	TOTAL ALL TYPES YTD	973873	1127796		

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674 3015, 3415, 3426, 3461, 3472, 3502, 3524, & 3573

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674 3100, 3462, 3471, 3503, 3526, & 3574

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
AUGUST 1985

674	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	1	93	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	3	240
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	1	15	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3428	0	0	0	0	0	0	0	0	1	272
3429	0	0	0	0	0	0	0	0	0	0
3434	0	0	0	0	0	0	0	0	0	0
3436	0	0	0	0	0	0	0	0	6	39
3442	0	0	0	0	0	0	0	0	4	517
3464	0	0	0	0	0	0	0	0	3	419
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	16	416	0	0	0	0	1	21	3	46
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	26	124
3481	0	0	0	0	0	0	0	0	1	425
3483	0	0	0	0	0	0	0	0	8	399
3507	0	0	0	0	0	0	0	0	3	51
3509	0	0	0	0	0	0	1	96	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	1	22
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	1	116	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	2	9
3521	0	0	0	0	0	0	0	0	0	0
3522	0	0	0	0	0	0	8	55	11	434
3523	0	0	0	0	0	0	0	0	1	7
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	2	35
3531	0	0	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	12	299
3543	0	0	0	0	0	0	0	0	1	29
3546	0	0	0	0	0	0	0	0	1	96
3554	0	0	0	0	0	0	0	0	1	22
3556	0	0	0	0	5	105	0	0	0	0
3558	5	109	0	0	0	0	0	0	6	167
3559	0	0	0	0	1	47	2	138	16	203
3562	0	0	0	0	0	0	0	0	0	0
3564	0	0	0	0	0	0	0	0	0	0
3567	2	0	11	297	0	0	0	0	0	0
3571	0	0	0	0	0	0	2	21	0	0
3576	0	0	0	0	0	0	0	0	0	0
3577	0	0	0	0	0	0	0	0	28	84
3578	0	0	0	0	0	0	0	0	0	0
3579	8	0	2	10	1	1	5	30	9	240
4000	0	0	0	0	0	0	1	14	16	84
5000	19	13	55	30	19	16	234	139	471	262
CUT MO	40	538	71	151	26	160	258	721	1153	4524
CUT YTD	1695	3689	1201	2071	1182	2110	2912	8819	4198	29592
1010	0	0	0	0	0	0	0	0	7	171
1582	0	0	0	0	0	0	6	109	0	0
1583	156	16	0	0	4	4	18	47	23	14
1584	0	0	0	0	0	0	0	0	0	0
1586	0	0	7	110	0	0	1	13	5	147
1587	0	0	0	0	0	0	0	0	4	45
1588	0	0	0	0	0	0	0	0	0	0
1589	0	0	3	201	0	0	11	190	0	0
1591	0	0	0	0	0	0	0	0	1	4
1592	0	0	0	0	0	0	0	0	24	160
1593	0	0	0	0	0	0	0	0	0	0
1594	0	0	0	0	0	0	0	0	11	39
1595	0	0	0	0	1	4	2	1140	5	51
1596	0	0	13	35	0	0	1	28	6	69
1597	0	0	0	0	0	0	3	0	2	187
1598	0	0	0	0	0	0	0	0	1	4
1599	1	1	0	0	0	0	2	21	41	689
FRM MO	157	21	23	406	5	7	61	1548	130	1581
FRM YTD	145	981	1142	5266	105	1310	1262	4215	1670?	12982
TOT MO	197	561	94	757	31	168	321	2271	1283	6107
TOT YTD	1991	4172	2345	7137	1287	1420	4174	13054	22905	42575

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
AUGUST 1985

	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	6	136	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	0	0	1	53
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	1	125	0	0	1	3	0	0	0	0
3428	0	0	0	0	4	70	0	0	0	0
3429	0	0	0	0	0	0	0	0	0	0
3434	0	0	2	11	0	0	0	0	0	0
3436	0	0	0	0	0	0	0	0	0	0
3442	0	0	0	0	0	0	0	0	5	203
3464	0	0	0	0	0	0	0	0	2	624
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	151	937	0	0	0	0
3468	0	0	0	0	0	0	1	23	0	0
3469	0	0	0	0	1	38	1	16	4	28
3475	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	0	0	0	0	0	0	0	0	4	190
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	4	39	0	0	12	55	0	0	0	0
3513	0	0	0	0	0	0	0	0	1	103
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3519	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	2	11
3521	0	0	0	0	0	0	0	0	1	11
3522	0	0	0	0	5	183	1	11	4	29
3523	1	27	0	0	0	0	0	0	7	418
3528	0	0	0	0	0	0	0	0	0	0
3529	1	20	0	0	0	0	0	0	15	278
3532	0	0	0	0	0	0	2	10	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	1	16	0	0	0	0	0	0	0	0
3543	1	160	0	0	3	50	0	0	4	114
3546	0	0	0	0	0	0	0	0	0	0
3554	0	0	0	0	0	0	6	929	9	580
3556	0	0	0	0	0	0	0	0	1	13
3558	0	0	0	0	0	0	0	0	1	41
3559	0	0	0	0	1	1	1	271	9	459
3562	0	0	0	0	0	0	0	0	23	1557
3564	0	0	0	0	0	0	0	0	1	50
3567	0	0	0	0	0	0	0	0	0	0
3571	5	210	0	0	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	0	0
3577	0	10	2	53	0	0	0	0	4	5
3578	0	0	0	0	0	0	0	0	4	404
3579	0	0	0	0	15	84	2	242	0	0
4000	1	38	0	0	12	75	5	45	11	115
5000	19	3	21	34	80	15	170	106	53	70
CUT MO	47	648	35	98	291	1648	193	1653	165	5298
CUT YTD	1857	4605	201	990	2494	12429	1506	8621	1430	35248
1010	8	28	0	0	0	0	0	0	1	117
3582	0	0	0	0	0	0	1	9	0	0
3583	0	0	0	0	0	0	8	4	112	24
3584	0	0	0	0	0	0	0	0	3	148
3586	0	0	31	50	0	0	0	0	0	0
3587	0	0	0	0	0	0	7	72	0	0
3588	0	0	0	0	0	0	1	40	4	169
3589	1	55	11	105	2	21	0	0	0	0
3591	0	0	0	0	0	0	21	209	0	0
3592	1	80	0	0	0	0	1	21	5	90
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	1	6	0	0
3595	1	734	0	0	1	7	0	0	0	0
3596	0	0	0	0	1	68	2	191	1	1
3597	0	0	0	0	0	0	0	0	0	0
3598	0	3	0	0	0	0	0	0	0	0
3599	0	0	0	0	0	0	1	11	8	96
FRM MO	11	897	14	155	4	96	41	570	132	897
FRM YTD	228	1086	41	389	1131	1377	8911	8254	1382	10564
TOT MO	58	1545	49	252	295	1744	236	2222	297	6195
TOT YTD	2085	7690	242	1380	1625	11806	10417	16876	14485	55812

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
AUGUST 1985

	U. KINGDOM		W. GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	1	183	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	2	125	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	2	110	0	0	0	0	0	0
3411	0	0	2	26	0	0	0	0	0	0
3412	0	0	2	861	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	5	219	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	1	26	0	0	0	0	0	0
3328	0	0	1	119	0	0	0	0	0	0
3329	0	0	5	181	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	0	0
3336	0	0	7	46	0	0	0	0	0	0
3342	1	39	1	11	0	0	2	10	0	0
3464	1	40	2	1591	0	0	0	0	0	0
3466	0	0	1	8	0	0	0	0	0	0
3467	8	525	0	0	0	0	4	148	0	0
3468	4	121	0	0	0	0	0	0	0	0
3469	0	0	7	115	0	0	1	67	0	0
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	2	13	0	0	1	3	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	1	160	0	0	0	0	4	74	0	0
3507	1	47	3	179	0	0	0	0	0	0
3509	0	0	6	461	0	0	0	0	0	0
3511	0	0	1	325	0	0	0	0	0	0
3512	67	903	1	25	0	0	0	0	0	0
3513	0	0	1	232	0	0	0	0	0	0
3514	0	0	1	185	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	4	26
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	1	93	0	0	0	0	0	0
3522	24	485	5	212	60	566	1	65	6	45
3527	1	58	7	92	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	3	80	24	107	0	0	1	1	0	0
3533	0	0	0	0	0	0	0	0	0	0
3539	0	0	0	0	0	0	1	152	0	0
3541	0	0	5	358	0	0	0	0	0	0
3543	4	62	11	818	7	66	0	0	0	0
3546	0	0	4	370	0	0	0	0	0	0
3554	1	12	3	277	0	0	0	0	0	0
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	6	40	0	0	0	0	0	0
3559	24	221	25	1099	0	0	2	25	0	0
3562	0	0	0	0	0	0	0	0	0	0
3564	0	0	3	51	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
3571	5	52	30	292	0	0	0	0	0	0
3576	0	0	0	0	0	0	0	0	0	0
3579	21	78	30	266	0	0	9	524	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	6	140	22	749	0	0	4	181	0	0
4000	456	585	41	323	5	7	6	240	0	0
5000	451	202	454	475	18	16	257	133	14	56
CUT MO	1107	1712	725	10823	90	674	291	1624	24	127
CUT YTD	7345	46802	28995	106105	225	1852	3591	19954	414	5852
1010	1	4	8	767	0	0	7	259	0	0
3582	4	67	6	54	0	0	2	178	0	0
3583	91	14	222	117	0	0	10	16	0	0
3584	0	0	4	446	0	0	0	0	0	0
3586	10	44	13	142	0	0	2	79	0	0
3587	0	0	24	277	0	0	0	0	0	0
3588	1	59	0	0	0	0	4	505	0	0
3589	0	0	4	19	0	0	1	102	0	0
3591	0	0	0	0	0	0	0	0	0	0
3592	5	293	52	741	0	0	28	123	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	1	2017
3595	2	20	0	0	0	0	1	86	5	4965
3596	7	779	14	586	0	0	4	84	0	0
3597	0	0	0	0	0	0	0	0	0	0
3598	0	0	2	195	0	0	1	9	0	0
3599	18	370	19	1475	0	0	13	574	0	0
FRM MO	129	1901	188	5042	0	0	87	2215	6	6982
FRM YTD	2271	11806	4602	38719	11	110	995	18607	29	7093
TOT MO	1236	5613	1113	15865	90	674	190	1839	30	7110
TOT YTD	9616	60608	33597	144824	236	1961	4586	38562	461	12905

U S IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
AUGUST 1985

	CHINA		ISRAEL		JAPAN		KOREAN REP		SINGAPORE	
674	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	224	15788	0	0	3	172
3406	0	0	0	0	7	597	0	0	0	0
3409	0	0	0	0	51	4293	0	0	0	0
3411	0	0	0	0	25	2729	0	0	0	0
3412	0	0	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	1	130	0	0	0	0
3418	0	0	0	0	1	135	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	0	0	0	0	7	426	0	0	0	0
3329	0	0	0	0	1	40	0	0	0	0
3334	2	12	0	0	6	83	0	0	0	0
3336	0	0	0	0	0	0	0	0	0	0
3342	0	0	0	0	14	321	0	0	0	0
3464	0	0	0	0	19	959	0	0	0	0
3466	0	0	0	0	1	277	0	0	0	0
3467	0	0	0	0	2	41	0	0	0	0
3468	0	0	0	0	6	160	0	0	0	0
3469	1	11	0	0	1	18	0	0	0	0
3476	0	0	0	0	1	188	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	4	225	0	0	0	0
3483	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	176	8569	5	186	0	0
3509	0	0	0	0	38	3186	0	0	0	0
3511	0	0	0	0	1	166	0	0	0	0
3512	0	0	0	0	18	430	28	170	73	747
3513	0	0	0	0	9	555	0	0	0	0
3514	0	0	0	0	13	716	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	8	193	0	0	0	0
3522	0	0	0	0	3	146	3	213	8	75
3523	0	0	0	0	0	0	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	1	0	0	0	21	141	0	0	0	0
3533	0	0	0	0	1	25	0	0	0	0
3539	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	13	98	0	0	4	98
3543	0	0	0	0	13	134	0	0	1	21
3546	0	0	0	0	3	465	0	0	0	0
3554	1	27	0	0	5	165	0	0	0	0
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	1	71	0	0	0	0
3559	0	0	0	0	3	114	0	0	0	0
3562	0	0	0	0	122	6029	0	0	0	0
3564	0	0	0	0	7	385	0	0	0	0
3567	0	0	0	0	1	18	0	0	0	0
3571	0	0	0	0	7	59	0	0	0	0
3576	0	0	0	0	0	0	0	0	0	0
3579	0	0	1	109	23	900	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	15	190	0	0	0	0
3000	0	0	0	0	13	170	0	0	0	0
5000	50	91	0	0	4801	599	23	29	16	13
CUT MO	54	165	1	109	5688	50291	59	598	105	1125
CUT YTD	231	1410	239	1648	78721	487605	2291	5101	1500	10406
1010	0	0	0	0	8	984	0	0	0	0
1582	0	0	2	0	6	62	0	0	4	45
1581	0	0	0	0	171	41	0	0	0	0
1584	0	0	0	0	42	4092	0	0	0	0
1586	0	0	8	163	25	361	0	0	0	0
1587	0	0	0	0	11	90	0	0	0	0
1588	0	0	0	0	3	767	0	0	0	0
1589	0	0	2	27	55	1250	0	0	0	0
1591	0	0	0	0	0	0	0	0	0	0
1592	0	0	1	11	18	753	0	0	0	0
1593	0	0	0	0	1	111	0	0	0	0
1594	0	0	0	0	5	132	0	0	0	0
1595	0	0	0	0	0	0	0	0	0	0
1596	0	0	0	0	18	1749	0	0	0	0
1597	0	0	0	0	1	12	0	0	0	0
1598	0	0	0	0	0	0	0	0	0	0
1599	0	0	0	0	44	105	0	0	0	0
FRM MO	0	0	11	201	430	10933	0	0	4	45
FRM YTD	0	0	620	1074	15580	84119	74	64	14	164
TOT MO	54	165	12	310	6118	61224	59	598	109	1170
TOT YTD	231	1410	859	2727	94101	571724	2370	5165	1514	10570

U.S. IMPORTS OF MACHINE TOOLS
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
AUGUST 1985

674	TAIWAN UNITS	TAIWAN $000	AUSTRALIA UNITS	AUSTRALIA $000	ALL OTHERS UNITS	ALL OTHERS $000
3025	0	0	0	0	0	0
3035	0	0	0	0	0	0
3045	5	257	0	0	0	0
3404	13	515	0	0	1	75
3406	22	1155	0	0	0	0
3409	2	100	0	0	0	0
3411	1	44	0	0	0	0
3412	0	0	0	0	0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	0	0	0	0	1	43
3419	4	181	0	0	0	0
3422	0	0	0	0	0	0
3423	0	0	0	0	0	0
3328	0	0	0	0	0	0
3329	0	0	0	0	0	0
3334	36	154	0	0	1	19
3336	0	0	0	0	0	0
3342	20	209	0	0	1	6
3464	4	159	0	0	0	0
3466	0	0	0	0	0	0
3467	102	353	0	0	2	30
3468	0	0	0	0	0	0
3469	87	317	0	0	0	0
3476	0	0	0	0	0	0
3477	0	0	0	0	0	0
3481	0	0	0	0	0	0
3483	5	138	0	0	0	0
3507	17	491	1	10	0	0
3509	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	87	395	0	0	13	111
3513	11	97	0	0	0	0
3514	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	1	5	0	0	0	0
3521	0	0	1	10	0	0
3522	81	413	0	0	5	40
3527	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	20	84	0	0	0	0
3533	0	0	0	0	0	0
3539	1	25	0	0	0	0
3541	0	0	0	0	0	0
3543	60	271	0	0	2	15
3546	0	0	0	0	0	0
3554	1	9	0	0	0	0
3556	1	21	0	0	0	0
3558	0	0	0	0	0	0
3559	20	127	0	0	0	0
3562	0	0	0	0	0	0
3564	1	7	0	0	0	0
3567	0	0	0	0	0	0
3571	0	0	0	0	1	7
3576	3	0	0	0	0	0
3577	15	90	0	0	1	4
3578	0	0	0	0	0	0
3579	4	21	0	0	0	0
4000	115	433	0	0	9	14
5000	15153	3294	8	6	4	8
CUT MO	15891	9361	10	27	42	370
CUT YTD	675256	97716	164	504	15424	7075
1010	1	1	0	0	2	50
3582	5	54	5	17	1	10
3583	1118	261	0	0	55	59
3584	0	0	0	0	0	0
3586	0	0	0	0	0	0
3587	0	0	0	0	0	0
3588	0	0	0	0	0	0
3589	0	0	0	0	0	0
3591	0	0	0	0	0	0
3592	4	81	4	40	0	0
3593	0	0	0	0	0	0
3594	0	0	0	0	1	111
3595	2	41	0	0	0	0
3596	11	220	0	0	0	0
3597	0	0	0	0	0	0
3598	0	0	0	0	0	0
3599	2	14	0	0	0	0
REM MO	1144	676	9	107	59	232
REM YTD	10706	2417	22	122	900	2453
TOT MO	18035	10037	19	134	101	602
TOT YTD	685962	100151	186	626	16324	9528

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
AUGUST 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	0	0	0	0	0	0
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	8	66	0	0	8	66
EAST GERMANY	2	49	0	0	2	49
FINLAND	0	0	0	0	0	0
GIBRALTAR	0	0	0	0	0	0
GREECE	0	0	24	3	24	3
HUNGARY	1	19	0	0	1	19
ICELAND	0	0	0	0	0	0
IRELAND	0	0	0	0	0	0
MALTA	0	0	0	0	0	0
NORWAY	0	0	0	0	0	0
POLAND	11	85	0	0	11	85
ROMANIA	0	0	0	0	0	0
USSR	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	22	218	24	3	46	221
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	5	12	5	12
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP	0	0	0	0	0	0
FR W INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & WW IS	1	75	0	0	1	75
MEXICO	1	4	17	57	18	60
NICARAGUA	0	0	0	0	0	0
N ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM	0	0	0	0	0	0
TOTAL	2	79	22	69	24	147
OTHER SOUTH AMERICA						
ARGENTINA	1	5	0	0	1	5
BOLIVIA	0	0	0	0	0	0
CHILE	0	0	0	0	0	0
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S AM	0	0	0	0	0	0
TOTAL	1	5	0	0	1	5
OTHER OCEANIA						
FR PAC IS	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	1	4	0	0	1	4
SAMOA	0	0	0	0	0	0
TERR PAC IS	0	0	0	0	0	0
OTH PAC IS	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	1	4	0	0	1	4

U.S. IMPORTS OF MACHINE TOOLS TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
AUGUST 1985

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	0	0	0	0	0	0
INDIA	3	33	0	0	3	33
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	6	3	10	10	16	13
MALAYSIA	0	0	0	0	0	0
NEPAL	0	0	0	0	0	0
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	0	0	0	0	0	0
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	1	10	1	10
TURKEY	0	0	0	0	0	0
YEMEN	0	0	0	0	0	0
OTHER ASIA	3	22	1	28	4	50
TOTAL	12	59	12	48	24	107
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG. REP	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
REP. S. AFRICA	2	5	1	113	3	118
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	2	5	1	113	3	118

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146, NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1) "0-" = DOLLAR AMOUNT LESS THAN $500. 2) N.E.C. = NOT ELSEWHERE CLASSIFIED. 3) INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4) MACHINE TOOL IMPORTS AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.